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Supplemental Material

Differential Activation of a Mouse Estrogen Receptor β Isoform (mER β 2) with Endocrine-Disrupting Chemicals (EDCs)

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Figure S2: HepG2 cells were transfected with the 3xERE-luc reporter plasmid, pRL-TK plasmid and the expression plasmid for mER α , mER β 2 or both mER α and mER β 2 with or without SRC2 expression plasmid (see detail in Table S4). Cells recovered for 18 hr and then treated with increasing doses (10^{-8} to 10^{-6} M) of compounds for 18 hr. The luciferase activity is represented as relative activity compared with the vehicle treated cells transfected with empty pcDNA3 plasmid. The relative activity is represented as the mean \pm SEM. Assays were run in triplicate and data replicated over at least three independent experiments.

Table S4: Plasmid amounts for transfection experiments